

USSR/Medicine - Vertebrates
Medicine - Soil

Apr 1948

"Significance of Soil as a Habitat in the Phylogensis of Surface Vertebrates," M. S. Gilyarov, Lab of In-vertebrates, Inst Evolutionary Morph imeni A. N. Severtsov, Acad Sci USSR, 3½ pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LX, No 2

Soil can serve as living media for both air breathers and vertebrates requiring a water habitat. Author shows how this is possible. Submitted by Academician I. I. Shmal'gauzen, 13 Feb 1948.

62T62

USSR/Medicine - Secretions
Medicine - Insects

Apr 1948

"The Ecological and Physiological Origins of the Secretions of Honey Dew by Aphididae and Other Homoptera," M. S. Gilyarov, Inst of Evolutionary Morph imeni A. N. Severtsov, Acad Sci USSR, 4 pp

"Dok Ak Nauk SSSR" Vol LX; No 3

Results of ecological experiments and studies permit explanation of physiological significance of secretion of sugar by aphididae and clarify cases when such secretion does not take place in Homoptera. Submitted by Acad I. I. Shaml'gauzen 27 Feb 1948.

77774

GILYAROV, M. S.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515110007-1

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515110007-1"

24995. GILYAROV, M. S. Pochvennaya Fauna Orakhovaplodovykh Lesov I Ee Rol' V
Pochvoobrazovatel'nykh Protsessakh. Trudy Yubileynoy Sessii, Posuyashch.
Stoletiyu So Dnya Rozhdeniya Dokuchayeva. M.-L., 1949 S. 257-62.

SO: Letopis', No. 33, 1949

CHILAROV, M. S.

"Heredity Variations of Instincts in Insects."

Agrobiol. 5, 1949. Inst. of Animal Morphology, Moscow. -cl949-.

CILYAROV, M. S.

"Outline of the Soil Fauna of the Basic Soil Regions of the Crimea."

Pochvovedeniye, No 10, 1949. Inst. of Morphology of Animals imeni A, N.
Severtsev, -cl949-.

DESR/Biology - Invertebrate
Phylogenesis

May/June 49

"Role of the Soil in the Phylogenesis of
Terrestrial Invertebrates," M. S. Gilyarov,
22 pp

"Uspekhi Sovrem Biol" Vol XVII, No 3

Surveys work, emphasizing that of the last few
years, on cancerogenic substances: (1) activity
of these substances according to site of
introduction into the body, (2) their circulation
and elimination, (3) their metabolism, (4) some
considerations of their functional mechanisms,

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DESR/Biology - Invertebrate
Phylogenesis (Contd) May/June 49

(5) their distribution and existence in the
living organism, and (6) their distribution among
cells of the living organism.

57/496

GILYAROV, M.S.

"The Diagnostics And Geography Of Soils In The Light Of Research On Soil And Zoology."
(p.339) by M.S. Gilyarov (Moscow)

SO: Progress of Contemporary Biology (Usp. Sovrem. Biol.) VOL. XXVIII, 1949, No. 3
(6) (Nov.-Dec.)

GILYAROV, M. S.

"Classification and Geography of Soils in the Light of Soil-Zoological
Studies."

Uspekhi Sovrem. Biol., 28, No 6, 1949. Moscow, -c1949-.

"The Properties of Soil as a Habitat, and Its Importance in the Evolution of Insects"
(Osobennosti pochvy kak sredy obitaniya i ee znachenie v evolyutsii nasekomykh) by
Gilyarov, M. S. and Zalesskii, Yu. M. (p. 316)

SO: Progress of Contemporary Biology, Vol. XIX, No. 2 (5), Sept-Oct, 1950.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515110007-1
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515110007-1"

GILYAROV, I. S., ARNOLD, K.V., and OBATEI, I. I.

"Animal World in Steppes Forestry," Nauch. vop. zoologich. les., No.1, 1951

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"APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R000515110007-1
CIA-RDP86-00513R000515110007-1"

15

Influence of soil fauna in humifying layers of soil. M. Gulyamov. *Ural'skiy Sistemnyy Biologicheskiy Vestnik*, 1981, No. 1, p. 9-10. A review with 27 references. (Russian)

GILYAROB

"The Utilization by Insects of Soil Formations in the Dry Sections of Their Areas of Movement." (p. 346) by Gilyarob, M. S. (Moscow)

SO: Progress of Contemporary Biology Vol. 32, No.3(6), 1951.

CHERPL No. 45

Gulyarov, M. B. (A. N. Severtsov Institute of Animal Morphology, U.S.S.R. Academy of Sciences). "The role of the steppe rodent in the origin of field soil entomofauna and field weed growth. 669-21

Akademiya Nauk S.S.R. , Doklady Vol. 79 No. 2, 1951

"APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R000515110007-1

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R000515110007-1"

CLIXARO7, . . . 5.

"Larvae of the Stag Beetle (Lacanidae) of the Genus *Lucanus*," *Ent. Ztschr.*, 31,
No. 2, pp. 253-56, 1952

GILYAROV "APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R000515110007-1
CIA-RDP86-00513R000515110007-1"

"The Sexual Process and Viability in Infusoria in the Light of the Biology of Michurin." (p. 47) by Gilyarov, M. S. (Moscow).

SO: Progress of Contemporary Biology (Uspekhi Sovremennoi Biologii) Vol. XXIV, No. 1 (4), July-August, 1952.

1. GILYAROV, V. S.
2. USSR (600)
4. Rice - Volga-Don Canal Region
7. Rice culture as a measure in combating pests in soils in the Volga-Don region.
Dokl. AN SSSR 87 no 5, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

CHILIAROV, ~~CHILIAROV~~ APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R000515110007-1
CIA-RDP86-00513R000515110007-1"

"The sexual process and the vitality of Infusoria in the light of Michurinist biology.
Tr. from the Russian", p. 83 (Analele Romane-Sovietice. Seria Biologie, Series a II-a,
v. 8, No. 1, Jan./Mar. 1953, Bucuresti)

SO: Monthly List of East European Acquisitions, Library of Congress, September 1953, Uncl.

GILYAROV, M.S.

Soil fauna of gully thickets and its importance for diagnosing soils.
Zool. zhur. 32 no.3:328-347 My-Je '53. (MLRA 6:6)

1. Institut morfologii zhivotnykh Akademii nauk SSSR. (Soil fauna)

GILYAROV, M.S.

Incorrect descriptive classification of the larva of *Melanotus brunnipes*
Germ. in foreign entomological literature. *Zool. zhur.* 32 no.3:552-553
My-Je '53. (MLRA 6:6)

1. Institut morfologii zhivotnykh Akademii nauk SSSR. (Beetles)

GILYAROV, M.S.; KURCHEVA, G.Y.

Larvae of the click beetle *Synaptus filiformis* F. and its place in the
tribe of the Agriotini. *Zool. zhur.* 32 no.6:1156-1161 N-D '53.

(MLRA 6:12)

1. Laboratoriya morfologii bespozvonochnykh Instituta morfologii zhivotnykh
Akademii nauk SSSR.
(Wireworm)

EGLITIS, V.K.; GILYAROV, M.S., prof., doktor biol. nauk, red.; BAGRAMYAN, S.,
red.; SHMIT, I., tekhn. red.

[Soil fauna of the Latvian S.S.R.] Fauna pochv Latviiskoi SSR. Pod
red. M.S. Giliarova. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1954.
261 p.

(MIRA 14:10)

(Latvia--Soil fauna)

GILYAROV, M.S.; SHAROV, I.Kh.

Larvae of tiger beetles (Cicindelidae). Zool. zhur. 33 no.3:598-
615 My-Je '54. (MLRA 7:7)

1. Kafedra zoologii Moskovskogo gosudarstvennogo pedagogicheskogo
instituta im. V.I.Lenina i Institut morfologii zhivotnykh im.
A.N.Severtsova.
(Tiger beetles) (Larvae)

GILYAROV, M.S.

Species, population, and biocoenosis. Zool.zhur. 33 no.4:769-778
Jl-Ag '54. (MLRA 7:8)

1. Institut morfologii zhivotnykh Akademii nauk SSSR.
(Zoology--Variation) (Origin of species) (Zoology--Ecology)

GILYAROV, M. S.

Czechoslovakian conference on soil biology and the work of
Czechoslovakian ecological institutions. Zool. zhur. 33 no.
6:1430-1435 M-D '54. (MIREA 8:2)
(Czechoslovakia--Biology)

GILYAROV, M.S.

Origin of seeds of weeds in virgin steppes. Bot. zhur. 39 no.2:236-237
M.-L. '54.
(MLRA 7:6)

1. Institut morfologii zhivotnykh Akademii nauk SSSR, Moscow.
(Steppe flora) (Weeds)

GILYAROV

USSR/Biology - Bacteriology

Card 1/1 : Pub. 86 - 7/46

Authors : Minustin, E. N., Mem. Cures, Ac. Sci.; and Gilyarov, M. S.

Title : Microbiology of the soil in Czechoslovakia

Periodical : Priroda, 43/9, 52-51, Sep 1954

Abstract : The article deals with a convention that was held in Czechoslovakia in February of 1954, which was attended by 120 delegates and at which 10 papers were read pertaining to microorganisms that are in some way connected with agriculture, either as plant parasites or in the form of edaphon. No definite scientific information is revealed.

Institution :

Submitted :

NAUMOV, S.P., prof.; GILYAROV, M.S., prof.; BANNIKOV, A.G., prof.; BOGORAD, V.B., red.; MIKHONTSEVA, M.I., tekhn. red.

[Programs of pedagogical institutes; zoology for natural science faculties] Programmy pedagogicheskikh institutov; zoologiya dlia fakul'tetov estestvoznanija. [Moskva] Uchpedgiz, 1955. 32 p.
(MIRA 11:9)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i srednikh pedagogicheskikh uchebnykh zavedeniy.
(Zoology—Study and teaching)

GILYAROV, M.S.

Zoological institutes of Italy. Zool. zhur. no. 6:1429-1436 N-D '55.
(MLRA 9:1)
(Italy--Zoology)

GILYAROV, M.S.

Features of the formation of complexes of injurious insects in
regions where virgin lands are reclaimed. Zhur. ob. biol. 16 no.6:
444-457 N-D '55.
(MLRA 9:3)

1. Institut morfologii zhivotnykh imeni A.N. Severtsova AN SSSR,
Moskva.
(AGRICULTURAL PESTS) (INSECTS, INJURIOUS AND BENEFICIAL)

USCIS/Sabre/Title Organization

Card 1/1 Pub. 124 - 21430

Authors : Dadykin, V. P.; Milyavov, M. S.; Demchin, N. N.; and Solodovnikov, V. G.

Title : At the institutions of the Acad. of Sc., of the USSR

Periodical : Vest. AN SSSR 25/7, 10-114, Jul 1955

Abstract : General report on the work carried out by various institutions of the Acad. of Sc., USSR, describing their activities on a certain period of time. The report by the A. N. Baykov Institute of Metallurgy explained the technical and economical advantages of adopting the vacuum casting method in metallurgy, especially in ferrous metallurgy. It is pointed out that the adoption of the vacuum casting method for the manufacture of transformer and reactor steel will increase the quality of the products.

Institution :

Submitted :

GILYAROV, M.S.

Entomological problems related to the new tillage system. Zool.
zhur. 34 no.2:241-247 Mr-Ap '55. (MIRA 8:6)

1. Institut morfologii zhivotnykh im. A.N.Sevortsova Akademii
nauk SSSR.
(Tillage) (Insects, Injurious and beneficial)

GILYAROV, M.S.

"Entomology" Vol.1 [in Czechoslovakian]. Zool. zhur. 34 no.2:475-477
Mr-Ap '55. (MLRA 3:6)
(Chenberger, J.) (Insects)

GILYAROV, M. S.

"Investigations on the Zoology of Soils in the USSR," a paper presented at the 6th International Soil Science Congress, Paris, 8⁷Aug to 8 Sep 56.

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In Library Branch #5

"Soil as Medium of Transition from Aquatic to Terrestrial Life of Invertebrates," same as above.

"The Importance of Soil Zoological Studies for the Determination of Soil Types," ibid.

GILYAROV, M.S.

Soil fauna of forest plantations and open steppe areas of the
Derkul River basin. Trudy Inst. lesa 30:235-278 '56. (MLRA 10:4)
(Derkul Valley--Soil fauna)

GILYAROV, M.S.; KURCHEVA, G.P.

Peculiarities of structure of the *Chloropterus versicolor* P. Mør.
larvae due to soil-dwelling [with English summary in insert].
Zool. zhur. 35 no. 3:395-399 Mr '56.
(MIRA 9:7)

1. Laboratoriya morfologii bespezenochnykh Institutu morfologii
zhivotnykh AN SSSR.
(Leaf beetles)

GILYAROV, M.S.

Congress on plant protection in Berlin, July, 1955. Zoel. zhur. 35
no. 3: 477-478 Mr '56. (MIRA 9:7)
(Plants, Protection of)

GILYAROV, N.S.

Study of soil insects as a method for classifying soils [with summary
in English]. Ent. oboz. 35 no. 3:495-502 '56. (MIRA 9:10)

1. Institut Morfologii zhivotnykh Akademii nauk SSSR, Moskva.
(Soils--Classification) (Insecta)

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GILYAROV, M.S.

Scientific conference and zoological activity of the Kazan branch of
the Academy of Sciences of the U.S.S.R. Zool. zhur. 35 no. 7:1112 Jl '56.
(Zoology) (MLRA 9:9)

USSR / General and Special Zoology. Insects. Systematics and Faunistics. P

Abs Jour: Ref Zhur-Biol., No 14, 1958, 63922.

Author : Byzova, Yu. B.; Gilyarov, N. I.
Inst : Not given.

Title : Soil-inhabiting Larvae of Darkling Beetles of the
Helopini Tribe (Coleoptera, Tenebrionidae).

Orig Pub: Zool. zh., 1956, 35, No 10, 1493-1508.

Abstract: General characteristics of the tribe Helopini larvae, ecology and detailed morphological description of the larvae of seven species of darkling beetles. An identifying table of larvae of these species.

Card 1'1

"Die Gesetzmäßigkeiten der zonalen Verteilung der bodenbewohnenden Schadinsekten,"

paper submitted to the Intl. Commission on phytopharmacy, 4th Intl. Congress of Crop protection, Hamburg, GFR, 8-15 Sept 1957.

GILYAROV, M.; VOLKANOVA, B.

RESEARCHES

Centipedes (Chilopoda) of the steppe-zone of southeastern European part part of the USSR as an indicator of soil conditions in the forest stands. Izv. AN SSSR. Ser. biol. no.2:211-219 Mr-Ap '57.
(MLRA 10:4)

1. Institut morfologii zhivotnykh imeni A.N. Severtsova, Laboratoriya pochvennoy zoologii.
(VOROSHILOVGRAD PROVINCE--CENTIPEDES) (FOREST SOILS)

GILYAROV, M.S.

Tenth Congress of Entomology and the work of canadian institutes of
entomology. Izv. AN SSSR. Ser. biol. no.3:377-381 My-Je '57. (MLRA 10:6)
(MONTREAL--ENTOMOLOGY--CONGRESSES)
(CANADA--ENTOMOLOGICAL RESEARCH)

APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002
GILYAROV, M.S.

CIA-RDP86-00513R000515110007-1
CIA-RDP86-00513R000515110007-1"

Millepedes Juloidea and their role in soil formation [with summary
in English]. Pochvovedenie no.6:74-80 Je '57. (MLRA 10:9)

1. Institut morfologii zhivotnykh imeni A.N. Severtsova, laboratoriya
pochvennoy zoologii.
(Millepedes) (Soil formation)

GILYAROV, M.S.

Forty years of studies on soil fauna in the U.S.S.R. Pochvovedenie
no.10:51-62 O '57. (MIRA 10:12)

1. Laboratoriya pochvennoy zoologii Instituta morfologii zhivotnykh
im. A.N.Seventsova AN SSSR.
(Soil fauna)

RUMANIA/General Biology - General Ecology.

B

Abs Jour : Ref Zhur Biol., No 6, 1959. 23697

Author : Arnoldi, K.V., Ghilarov, M.S.

Inst : -
Title : The Soil Fauna of Mediterranean Biotope of the North-Western Caucasus and Its Significance for Their Characteristics.

Orig Pub : An. Rom.-Sov. Ser. biol., 1957. 11, No 2, 57-80

Abstract : The study of soil fauna of the Novorossiyak-Dzhankhota region (North-Western Caucasus) at the elevation of 100-200 m above sea level shows that the soil fauna consists basically of species which have Mediterranean origin. The majority of the representatives of soil fauna possess an insignificant ability to resettlement (Haploembia, Myriapoda, Isopoda, Lumbricidae etc). The soil fauna of biotopes, less changed by the activity of man, is closest to the Mediterranean. Therefore it is possible that

Card 1/2

RUMANIA/General Biology - General Ecology.

B

Abs Jour : Ref Zhur Biol., No 6, 1959, 23697

some of the forms of this fauna are tertiary relicts, pointing to the existence of biogeographical connections of North-Western Caucasus with other areas of Eastern Mediterranean, especially with Southern Crimea and, possibly, with Asia Minor and the Balkan peninsula. -- Yu.P. Zaytsev

Card 2/2

GILYAROV, M.S.

Tenth International Congress of Entomology. Zool.zhur. 36 no.3:474-480
Mr '57. (MLRA 10:5)

1. Institut morfologii zhivotnykh im. A.N. Severtsova AN SSSR.
(Montreal--Entomology--Congresses)

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76362.

Author : Gilyarov, M.S.; Arnol'di, K.V.

Inst :

Title : Soil Fauna of Treeless Mountain Peaks of the
Northwest Caucasus as an Indicator of Their Soil Type.

Orig Pub: Zool. zh., 1957, 36, No 5, 670-690.

Abstract: The soil fauna were studied of the settled and
meadow peaks of the Northern Caucasus, located in
the forest belt. The nature and history of the
settled treeless peaks were explained, their soils
analysed and the direction of the soil formation pro-
cess determined. A great quantity of steppe species
were found which in their extent fit the chernozems
(oribatids, myriapods, coleoptera, and their larvae,

Card : 1/2

Soil Biology

19

USSR/General Division. Congresses. Conventions. Conferences.

A-4

Abs Jour: Ref. Zhur. Biologija, No 4, 1958, 14212

Author : Giliarov M.S.

Inst :

Title : Towards the Impending XVth International Zoological Congress

Orig Pub: Zool. zh., 1957, 36, No 8, 1280.

Abstract: On July 16-23, 1958 in London, there will take place a congress timed to the 100th anniversary of the publishing of the first outline of the theory of natural selection by Ch. Darwin and A. Wallace and the 200th anniversary of the 10th edition of "The Systems of Nature of C. Linnaeus."

Card : 1/1

-8-

GILYAROV, M.S.

Evolution of the postembryonal development and types of insect larvae
[with summary in English]. Zool. zhur. 36 no.11:1683-1697 N '57.
(MLRA 10:11)

1. Institut morfologii zhivotnykh AN SSSR (Moskva).
(Larvae--Insects) (Insects--Development)

GILYAROV, M.S.

National Committee of Soviet Biologists. Izv. AN SSSR. Ser.
biol. no.5:637-638 S-0 '58. (MIR 11:10)
(BIOLOGICAL RESEARCH)

GILYAROV, Merkury S.

"Methods of Dry Fixation of Soil-inhabiting Insect Larvae."

paper submitted at Colloquium on Research Methods in Soil Zoology, Intl. Assn.,
Soil Science, Rothamsted Experimental Sta., Harpenden, England, 10-14 Jul 56.

Head, Lab. Soil Biology, Inst Animal Morphology im. A. N. SEVERTSOV, Acad. Sci. U.S.S.R., Moscow.

26-53-7-34/48

AUTHOR: Gilyarov, M.S., Professor, Scientific Secretary of the National Committee of Soviet Biologists (Moscow)

TITLE: The National Committee of Soviet Biologists (Natsional'nyy komitet sovetskikh biologov)

PERIODICAL: Priroda, 1958, Nr 7, p 114 (USSR)

ABSTRACT: The Presidium of the AS USSR has decided that the AS USSR will join the International Union of Biological Sciences after 1958. In order to develop and strengthen the links between Soviet scientists of all biological fields and their foreign colleagues, the National Committee of Soviet Biologists was established. The sections of the Committee correspond to those of the International Union. Academician V.N. Sukachev became president of the Committee. L.A. Zenchik was elected vice-president, Ye. N. Pavlovskiy, P.A. Baranov, N.S. Gayevskaya, M.S. Dunin and Ye. P. Korovin were elected members of the presidium.

1. Biology

17(4)

AUTHOR: Gilyarov, M. S., Professor

SOV/30-18-11-12/48

TITLE: Plenary Assembly of the International Union of Biological Sciences (General'naya assambleya Mezhdunarodnogo soyuza biologicheskikh nauch.)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr. 11,
pp. 57 - 60 (USSR)

ABSTRACT: The plenary assembly was held in London from July 12 to 14, 1958. There were more than 100 participants from 22 countries as well as representatives of a number of international organizations such as UNESCO. The USSR, which in 1956 became a member of the association, participated in the plenary session for the first time. The USSR was represented by L.A. Zenkevich, Vice-President of the National Committee of Soviet Biologists, Corresponding Member, Academy of Sciences, USSR, as well as the Scientific Secretary of the Committee, Professor M.S. Gilyarov. The plenary assembly received and adopted the final report of

Card 1/3

307/2000-12/48

Plenary Assembly of the International Union of
Biological Sciences

The Association for the First International Federation
of Biological Sciences, the International Society of
Zoologists, and the International Society of
Botanists, a number of current problems were discussed
and new elections for the executive board of the
Association held. It was moreover decided to hold
a botanical conference in Novosibirsk in 1960, and
an entomological conference in Vinnitsa in 1960.
Questions relating to the publication of papers,
financing the activities of the Association from UNESCO
funds, etc., were discussed. The power of attorney
of the Member of the Standing Committee on Geological
Conferences, Ye.N.Pavlovskiy, Academician, was
renewed. L.A.Zhukovskiy, Corresponding Member, Academy
of Sciences, USSR, was asked to represent the
Association at the deliberations on the International
Geophysical Year. Professor M.S.Gilyarov was confirmed
Member of the Standing Committee on Entomological
Conferences. He was furthermore appointed member of
the newly established committee charged with elaborating
the abbreviations for the titles of periodical

Card 2/3

Plenary Assembly of the International Union of
Biological Sciences

SOV/30-58-11-12/48

publications. The 14th plenary assembly of the
International Union of Biological Sciences is to
be held in Amsterdam in 1961.

Card 5/5

17(4)
AUTHOR:

Giliarov, M. S., Professor

SOV/30-38-11-22/48

TITLE:

News in Brief (Kratkiye soobshcheniya) International
Colloquy on Problems of Research Methods in the Field
of Soil Zoology (Mezhdunarodnyy kollokvium po voprosam
metodiki izucheniya pochvennoy fauny)

PERIODICAL:

Vestnik Akademii nauk SSSR, 1958, Nr 11,
pp 98 - 88 (USSR)

ABSTRACT:

The colloquy was held on the decision of the Committee
of Soil Zoology of the International Society of Soil
Science. More than 120 experts from 24 countries
met from July 9 to 14 at the oldest British experi-
mental farm "Rotamsted". 85 reports were read and the
following questions were discussed: regularities
in the distribution of soil organisms in the sections
examined; methodology of sampling and statistical methods
for the evaluation of figures obtained; methods for
eliminating invertebrates from soil samples, etc.
Equipment for the examination of the fauna of the soil
were exhibited, and films shown. Moreover, the bureau

Card 1/2

News in Brief. International Colloquy on Problems
of Research Methods in the Field of Soil Zoology

SCV/30-J-1122/48

of the Committee of Soil Zoology met in order
to discuss organizational questions. It was agreed
to create a Section of Soil Zoology at the Seventh
International Congress on Soil Science to be held
in 1960. Furthermore it was decided that the Society
should participate in the Eleventh International
Congress on Entomology held in the same year.

Card 2/2

GILYAROV, M.S., prof.

Organizing the National Committee of Soviet Biologists. Zhur. ob.
biol. 19 no.3:246-247 My-Je '58. (MIRA 11:6)

1. Uchenyy sekretar' Natsional'nogo komiteta sovetskikh biologov.
(BIOLOGICAL RESEARCH)

10/14/01 11:55

AUTHOR: Gilyarov, N. S., Doctor of Biological Sciences. 30-1-35/39

TITLE: Theoretical and Practical Work Carried out by Entomologists (Teoreticheskiye i prakticheskiye raboty entomologov).
All-Union entomological Conference (Sesyonnoye entomologicheskoye soveshchaniye).

PERIODICAL: Vestnik AN SSSR, 1958, Vol. 28, Nr 1, pp. 129-130 (USSR).

ABSTRACT: By invitation of the Georgia Department of the All-Union Entomological Society a conference took place at Tbilissi from October 4, to October 9, 1957, which was attended by more than 500 delegates of the entire country. The program contained reports on general questions of entomology as well as such dealing with entomological problems of the Transcaucasus district. The following reports were heard:

- 1) A. A. Shtakel'berg: On the achievements of general entomology as D. M. Shteynberg: well as on the results of morphological insect research in the USSR.
- 2) L. P. Kalandadze: On the results obtained by Georgia entomologists.
- 3) G. I. Kancheveli: On the results obtained by the investigation of blood-sucking midgets.
- 4) G. Ya. Bey-Biyenko, (Leningrad): On various aspects of the for-

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mation of insect complexes, especially of vermin found in seed-
and culture plants.

- 5) N. S. Gilyarov, (Moscow): Problems of evolution and phylogenesis
of various groups of insects in general
- 6) B. B. Redendorf, (Moscow): Dto. for dipterous insects.
- 7) O. A. Chernova, (Moscow): Dto. for one-day flies.
- 8) G. A. Viktorov, (Moscow): Dto. for parasitic hymenoptera.
- 9) V. K. Eglitis, (Riga): On the place of insects in the biocoeno-
sis of the soil.
- 10) A. S. Danilevskiy, (Leningrad): Investigations concerning photo-
periodic reactions in insects.
- 11) P. S. Ushatinskaya, (Moscow): Research work concerning the pe-
riodic changes in metabolism during
the development of insects.
- 12) G. A. Mazokhin-Porshnyakov, (Moscow): Numerous data concerning
the present conception of
the perception of the ul-
traviolet spectrum part by
insects.
- 13) K. V. Arnol'di (Moscow): Criticism of the present conceptions of
the structure of areas of species.

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- 14) V. F. Paliy, (Lvov): On the causes and the treatment of the prognoses of the mass multiplication of insects.
- 15) V. A. Shchepetel'nikova, (Leningrad): The results of many years of work in the field of biological methods of vermin-insects.
- 16) Ya. I. Prints, (Kischinjow): On the pgylloxera problem.
- 17) A. V. Gutsevich, (Leningrad): On blood-sucking midges.
- 18) G. V. Rekk, (Tbilissi): Results obtained from examining the spider tick.
- 19) I. A. Batiashvili, (Tbilissi). On the ticks in fruit trees and berry-bearing bushes.
- 20) P. I. Marikovskiy, (Tomsk). On general entomology.
- 21) I. V. Stebayev, (Moscow). On the investigation of the fauna of the soil.
- 22) N. I. Coryshin, (Leningrad). On the correlation of the light- and temperature factor in the development of insect types.
- Card 3/4 23) Yu. B. Byzova, (Moscow). On the compensation development and the

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secondary differentiation of insect cuticles.
24) A. G. Sharov, (Moscow). On the peculiar features of fossilized
insects of the lowest kind.

It was decided to convene an Allunion Congress of Entomologists in 1960
and to combine it with the hundred years' jubilee of the Society.

AVAILABLE: Library of Congress.

1. Biology 2. Scientific reports-USSR

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GILYAROV, M.S.

Joint scientific session in Moldavia. Zool. zhur. 37 no.2:319-320
(MIRA 11:3)
1958.
(Moldavia--Zoological research)

GILYAROV, M.S.

Evolution of the nature of fertilization in terrestrial arthropods
[with summary in English]. Zool. zhur. 37 no.5:707-735 My '58.
(MIRA 11:6)

1. Institut morfologii zhivotnykh Akademii nauk SSSR, Moskva.
(Fertilization (Biology)) (Arthropoda)

ARNOL'DI, K.V.; GILYAROV, M.Z.

Soil fauna of Mediterranean habitats of the northwestern Caucasus
and its significance for their characteristics [with summary in
English]. Zool. zhur. 37 no. 6:801-819 Je '58. (MIRA 11:7)

1. Laboratoriya pochvennoy zoologii Instituta morfologii zhivotnykh
AN SSSR, Moskva.
(Caucasus--Soil fauna)

GILYAROV, M.S.

Organization of the National Committee of Soviet Biologists. Zool.
zhur. 17 no.8:1279-1280 Ag '58. (MIRA 11:9)
(Biology)

GILYAROV, M.S.

Information on the organization of the National Committee of Soviet
Biologists. Bot. zhur. 43 no.6:914-916 Je '58. (MIRA 11:7)
(Biological research)

GILYAROV, M.S. (Moskva)

Biologically active substances secreted by insects. *Uspesovr. biol.*
46 no.2:208-216 S-0 '58 (MIRA 11:11)
(INSECTS)
(BIOLOGICAL PRODUCTS)

GILLYAROV, M.S.

Embioptera of the European part of the U.S.S.R., their systematic
position and significance for soil diagnosis in the Black Sea
region. [with summary in English]. Biul. MOIP. Otd. biol. 63
no. 2:93-97 Mr-Ap '58 (MIRA 11:7)
(BLACK SEA REGION--WEB SPINNERS)
(SOIL FAUNA)

30(1)
AUTHOR:

Arnol'di, K. V., Doctor of
Biological Sciences

SOV/30-59-2-46/60

TITLE:

Problems of Soil Zoology (Problemy pochvennoy zoologii)

PERIODICAL:

Vestnik Akademii nauk SSSR, 1959, Nr 2, pp 104-105 (USSR)

ABSTRACT:

The 1st All-Union Conference on these problems took place in Moscow from November 25 to 29, 1958. It was attended by representatives of the Ukrainskaya SSR, the Baltic and Central Asiatic Republics, especially from Uzbekistan, altogether 115 persons. From the many lectures which were heard the author briefly mentions the following:
M. S. Gilyarov spoke of basic research problems of the zoology of invertebrates and the tasks of soil zoology.
A. I. Zrazhevskiy, V. K. Eglitis, S. I. Ponomareva and V. F. Nikolyuk reported on problems of soil productivity in connection with the activity of invertebrates and their soil-forming rôle.
I. I. Malevich reported on the investigation of earth worms.
M. M. Aleynikov, Kazanskiy filial Akademii nauk SSSR (Kazan' Branch of the Academy of Sciences, USSR) reported on the

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soil fauna of the Tatarskaya ASSR.

V. K. Baluyev (Ivanovo) characterized the soil fauna of arable soils.

V. I. Grimal'skiy (Kiyev) reported on the soil-forming rôle played by ants in forests.

P. V. Matekin (Moscow) reported on the variability of the molluscs inhabiting the soil in connection with different conditions of life.

Yu. B. Byzova, N. P. Krivosheina, G. F. Kurcheva, B. M. Mamayev, L. M. Semenova, I. V. Stebayev, Laboratoriya pochvennoy zoologii Instituta morfologii zhivotnykh im. A. N. Severtsova Akademii nauk SSSR (Laboratory of Soil Zoology of the Institute of Animal Morphology imeni A. N. Severtsov of the AS USSR) delivered 8 reports, which were followed by reports of young zoologists from Moscow under the scientific supervision of M. S. Gilyarov. On this conference the existence of soil zoology as an independent and important subject was demonstrated and the necessity of its integration into the number of problems coordinated by the AS USSR was emphasized. The next conference on soil zoology will probably be held in Kiyev in 1961.

Card 2/2

GILYAROV, M.S.

International Conference on soil zoology in Rothamsted and
problems of soil fauna at the 15th International Zoological
Congress. Pochvededenie no.2:116-118 F '59. (MIRA 12:3)
(Soil fauna)

GILYAROV, M.S.

General Assembly of the International Union of Biological
Sciences. Izv. AN SSSR. Ser. biol. no.2:314-315 Mr-Ap '59.
(MIRA 12:5)
(LONDON--BIOLOGY--CONGRESSES)

GILYAROV, M.S.

First All-Union Conference on Soil Zoology. Pochvovedenie no.6:
106-107 Je '59. (MIRA 12:9)
(Soil fauna--Congresses)

ILLIAROV, M.

Active biological substances secreted by certain insects. p. 141

ANALELE POLITICO-SOVIETICE. STIA BIOLOGIE (Academie Republicii Populare Romane. Institutul de Studii Romano-Sovietice
Bucuresti, Romania
Vol. 13, no. 2, April/June 1959

Monthly list of East European Accension Index (EEAI), 10 Vol. 8, No. 11
November 1959
Uncl.

GILYAROV, M.S., doktor biol. nauk.

Studies on soil zoology and their objectives. Vest. AN SSSR
29 no.6:35-39 Je '59. (MIRA 12:5)
(Soil fauna)

GILYAROV, M.S.

"Click beetles of Western Siberia" by A.I. Cherepanov. Reviewed
by M.S. Giliarov. Zool. zhur. 38 no.2:294-296 F '59.
(MSEA 12:3)

(Siberia, Western--Wireworms)
(Cherepanov, A.I.)

GILYAROV, M.S.

"Moral systematics of sawflies [in German] by H. Lorenz, M. Kraus.
Reviewed by M.S. Giliarov. Zool. zhur. 38 no.4:639-640 Ap '59.
(MIRA 12:5)

(Sawflies) (Larvae--Insects)

GILYAROV, M.S.

International colloquium on soil zoology in Rothamsted and problems
of soil fauna at the 15th International Zoological Congress, Zool.
zhur. 39 no. 5:795-796 My '59. (MIRA 12:7)

1. Natsional'nyy komitet sovetskikh biologov, Moskva.
(Great Britain--Soil fauna--Congresses)

GILYAROV, M.S. (Moskva)

Problems of modern ecology and the theory of natural selection.
Usp.sovr.biol. 48 no.3:267-278 N-D '59. (MIRA 13:5)
(EVOLUTION)
(ECOLOGY)

BATLASHVILI, I.D.; BEY-BIYENKO, G.Ya.; BOGDANOV-KAT'KOV, N.N.; GERASIMOV,
B.A.; GILYAROV, M.S.; DMITRIYEV, G.V.; ZVEREZOMB-ZUBOVSKIY, Ye.V.;
ZIMIN, L.S.; KOLOBOVA, A.N.; MEDVADEV, S.I.; MISHCHENKO, A.I.;
PETROV, A.I.; RYABOV, M.A.; SAVZDARG, E.E.; SELIVANOVA, S.N.;
SKORIKOVA, O.A.; TROPKINA, M.F.; SHAPOSHNIKOV, G.Kh.; SHCHEGOLEV,
V.N., prof., doktor sel'skokhoz.nauk; ESTERBERG, L.K.; YAKHONTOV,
V.V.; RISUTSKAYA, O.Ye., red.; CHUNAYEVA, Z.V., tekhn.red.

[Classification of insects on the basis of damage to crops] Opre-
delitel' nasekomykh po povrezhdeniyam kul'turnykh rastenii. Izd.4,
perer. i dop. Leningrad, Gos.izd-vo sel'khoz.lit-ry, 1960. 607 p.
(MIRA 14:1)

(Insects, Injurious and beneficial)

GILYAROV, Merkuriy S. (Dr. Prof.)

MOSCOW

"Die Gesetzmässigkeit der Verbreitung von Bodeninsekten und
anderen Wirbellosen in Gehölzen der Steppenzone Osteuropas."

report presented at the Intl. Congress of Entomology, Vienna, Austria,
17-25 Aug 1960

Standing Committee of the Intl. Congress of Entomology

"The Termite Fauna of the USSR."

report presented at the Symposium on Termites in the Humid Tropics, UNESCO and
the Zoological Survey of India, New Delhi, 4-12 October 1960.

Academy of Sciences, Moscow,

GILYAROV, M.S.

Soil invertebrates as indicators of the characteristics of soil
and vegetation in the forest-steppe. Trudy TSentr.-Chern. gos.
zap. no. 6:26 (1980) 100.
(MIRA 16:8)
(Streletskoe Steppe Pr serve—Soil fauna)

GILYAROV, M.S.

International journal on soil biology. Pochvovedenie no.11:115 N
'60. (MIRA 13:11)
(Soil biology)

GILYAROV, M. S., doktor biolog. nauk, prof.

Work of the Section of General Entomology. Zashch. rast. ot
vred. i bol. 5 no. 6:54-55 'Je '60. (MIRA 16:1)

(Entomology--Congresses)

GILYAROV, M.S., doktor biolog.nauk, prof.

Possible chemical and biological measures for controlling the
spider mite. Zashch.rast.ot vred.i bol. 5 no.7:52-53 Jl '60.
(MIRA 16:1)

1. Predsedatel' Natsional'nogo komiteta sovetskikh biologov.
(Red spider--Extermination)

GILYAROV, M.S.

Soil invertebrates as a factor of soil fertility. Zhur,ob,biol.
21 no.2:81-88 Mr-4p '60. (MIRA 13:6)

1. Institut morfologii zhivotnykh im. A.N. Severtsova, Moskva.
(SOIL FAUNA) (SOIL FERTILITY)

GILYAHOV, M.S., doktor biol.nauk; SUKADRUKOV, K.T., doktor biol.nauk

International Conference on Plant Protection. Vest AN SSSR 30
no.11: 113-114 N '60.
(MIRA 13:11)
(Plants, Protection of)

GILYAROV, M.S.

Symposium on insect ontogeny. Zool.zhur. 39 no.1:156-157
Ja '60. (MIRA 13:5)

1. Institut morfologii zhivotnykh Akademii nauk SSSR, Moskva.
(Insects--Development--Congresses)

GILYAROV, M.S.

Scientific conference on the protection of plants held in Budapest
and the zoological institutions of Budapest. Zool. zhur. 39 no.12:
1899-1900 '60. (MIRA 14:1)

(Plants, Protection of--Congresses)
(Hungary--Zoological research)

GILYAROV, M.S. (Moskva)

Certain general problems in the evolutionary morphology of invertebrates. Usp. soov. biol. 49 no.2:215-224 Mr-Ap '60. (MIRA 13:11)
(MORPHOLOGY (ANIMALS))
(INVERTEBRATES)

Papers submitted for the 19th Pacific Science Congress, Honolulu, Hawaii 22 Aug-6 Sep 1961.

KIPENVARLITS, Aleksandra Fedorovna, kand. biol. nauk; GILIAROV,
M.S., prof., red.; KOVALENKO, A.G., red.; YERMILOV, V.M.,
tekhn. red.

[Change in the soil fauna in lowland bogs under the effect of
drainage and use in agriculture] Izmenenie pochvennoi fauny
nizinnykh bolot pod vliianiem melioratsii i sel'skokhozyaistven-
nogo osvoeniia. Pod red. M.S.Giliarova. Minsk, Sel'khozgiz
BSSR, 1961. 196 p. (MIRA 16:6)

(White Russia--Soil fauna)
(White Russia--Swamps)

GILYAROV, M.S. & SUKHOGRUKOV, K.T.

Anniversary conference on the protection of plants in Hungary.
Izv. AN SSSR. Ser. biol. no.2:314-316 Mr-Ap '61. (MIA 14:3)
(HUNGARY...PLANTS, PROTECTION OF--CONGRESSES)

GILYAROV, M.S.

Symposium on soil fauna held in Vienna. Pochvovedenie no.3:120-121
Mr '61. (MIRA 14:3)
(Soil fauna)

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GILYAROV, M.S.

Eleventh International Entomological Congress. Izv. AN SSSR Ser.
biol. no.3:483-485 My-Je '61. (MIRA 14:5)
(ENTOMOLOGY--CONGRESSES)

GILYAROV, M.S.

K.V. Arnol'di's sixtieth birthday. Zashch. rast. ot vred.
i bol. 6 no.4:27 Ap '61. (MIRA 15:6)
(Arnol'di, Konstantin Vladimirovich, 1901-)

GILYAROV, M.S.

Crop protection against pests and biological research. Zhur. ob.
biol. 22 no.5:345-353 S=0 '61. (MIRA 14:9)
(AGRICULTURAL PESTS)